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FORM	First Named Inventor	Daniel Esbarsen EIVE		
(to be used for all correspondence after initial filing)	Group Art Unit	2121 FEB 1 9 2 103		
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Response to Missing Parts under 37 CFR 1.52 or 1.53	\			
	PLICANT, ATTORNEY, OR	AGENT		
Firm or Stephen J. LeBlanc, Reg. N	o. 36,579, Quine Intellectu	ual Property Law Group, P.C.		
Signature	Stur			
Date / 7 Feb 2003				
CERTIF	ICATE OF MAILING			
I hereby certify that this correspondence is being dep envelope addressed to: Assistant Commissioner for F	osited with the United States Po	ostal Service as first class mail in an 31 on this date: Feb.7, 2003		
Typed or printed name Amelia Groth				
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QUINE INTELLECTUAL PROPERTY LAW GROUP, P.C.

Amelia Groth

Attorney Docket No. 500-002830US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Daniel Esbensen, et al.

Application No.: 10/099,905

Filed: March 12, 2002

For:

APPARATUS AND METHOD FOR PRECISION BINARY NUMBERS AND NUMERICAL OPERATIONS

Examiner: Unassigned

Art Unit: 2121

INFORMATION DISCLOSURE

STATEMENT UNDER 37 CFR § 1.97 and

§ 1.98

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

The references cited on attached form PTO-1449 are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Daniel Esbensen, et al.

Application No.: 10/099,905

Page 2

Applicant believes that <u>no fee is required</u> for submission of this statement, since it is being submitted prior to the first Office Action on the merits per 37 CFR 1.97(b)(3). However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 50-0893. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

Stephen J. LeBlanc

Reg. No. \$6,5/19

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Application Number	10/099,905
Filing Date	March 12, 2002
First Named Inventor	Daniel Esbens n
Group Art Unit	2121
Examiner Name	Unassigned
Attorney Docket Number	500-002830US
Date Submitted	February 7, 2003

			U.	S. PATENT DOCUMENTS		
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	AB	"What Every Computer Scientist Should Know About Floating-Point Arithmetic", Sun Microsystems, June 1992, pp 1-74. (http://docs-pdf.sun.com/800-7895/800-7895.pdf)	ļ <u>.</u>
	AC	"Computer Numbering Formats", v1.2, Greg Goebel, Dec. 4, 1998, pp 1-20. (http://vectorsite.tripod.com/tsfloat.html)	
	AD	"Data Representation Notes", Evan Weaver, ed. David Ward, June 6, 2000, pp 1-16. (http://cs.senecac.on.ca/~ics124_datarep_new.html)	
	AE	"Numeric and Data Conversions" Chapter 9, pp 1-18. (http://www.ugf.edu/compsci/lmarshall/chptrnin.htm)	

Examiner	Date	
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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.